

University of North Carolina Wilmington FALL 2012 magazine

UNCW

lighting the way
sustainable changes
made on campus



DARE TO SOAR

Alumni and friends,

Welcome to the latest issue of UNCW Magazine! I hope you get a sense of the excitement that energizes our campus when you read the stories within these pages. At UNCW, we're dedicated to transforming ideas into action, as the feature on our sustainability initiative (p. 16) clearly conveys. The article also shows our love of place and our commitment to reduce, reuse and recycle whenever possible, especially when constructing new spaces, like the Teaching Laboratory Building (p. 22) or upgrading existing facilities, like Kenan Auditorium (p. 21).

I encourage you to explore Wilmington's past with the students and faculty restoring relics from the *Modern Greece* (p. 14). Take a moment to read about the Wilma Daniels Distinguished Lecture Promoting Diversity and Tolerance with the legendary Magic Johnson as the guest speaker (p. 6). This event, free and open to the public, generated a lot of excitement on our campus and in the community.

In the coming months, you will see UNCW embark on more public-private partnerships, reach out to our community in new ways and explore ideas and innovation with a compelling sense of purpose. These efforts are part of our commitment to *Dare to Soar*! They reflect our values and showcase our determination to take a leading role in American higher education.

I invite you to be a part of UNCW's transformation. Stay connected to the university through this magazine and our website. I value your ideas and suggestions. Share them with me at chancellor@uncw.edu. I look forward to hearing from you.

Sincerely yours,

A handwritten signature in black ink that reads "Gary L. Miller".

Gary L. Miller
Chancellor

P.S. Mark your calendars now for **Homecoming 2013, Feb. 15-17. Go Seahawks!**

University of North Carolina Wilmington **magazine**

UNCW

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On the cover:

New, more efficient LED lighting brightens the way for students on Chancellor's Walk. *UNCW/Jamie Moncrief*

local ↑ Impact

\$1.1 billion generated

UNCW generated nearly \$1.1 billion in annual economic activity in Southeastern North Carolina during 2011–12, according to a study released in August.

Conducted by UNCW's H. David and Diane Swain Center for Business and Economic Services, the study focused on the university's economic impact in:

- **construction and renovation projects**
- **student spending**
- **faculty/staff spending**
- **day-to-day operations of the campus**

"Colleges and universities are viewed primarily as organizations providing opportunities for advanced education and venues for the cultural and performing arts and athletic contests," said William "Woody" Hall, senior economist with the Swain Center. "Another impact of higher education, sometimes overlooked, is the effect that the operations of these institutions have on area economic activity."

Data show that UNCW supports more than 4 percent of total economic activity in the region. Such activity creates jobs, spurs the retail sector and increases the tax revenue to New Hanover and surrounding counties, according to Hall. Assisting him with the study were Ed Graham, professor of finance in Cameron School of Business, and Bill Sackley, director of the Swain Center.

Sources for the data included university records and surveys of UNCW students, faculty and staff which asked about spending habits in the areas of housing, retail shopping, restaurants, entertainment and other relevant economic sectors.

"This study is a concrete representation of the value of UNC Wilmington to our region," said Chancellor Gary L. Miller. "Our commitment to the journey of learning extends far beyond the university and has a profound impact throughout the community we serve."

Counties involved in UNCW's economic activity:

- Bladen
- Brunswick
- Columbus
- Duplin
- New Hanover
- Onslow
- Pender
- Sampson

UNCW's regional impact:

- More than 9,200 jobs generated in the region through UNCW economic activity
- More than \$335 million in labor income, including wages, salaries and self-employment income
- Almost \$15 million in sales and excise tax collections
- Almost \$13 million in county property tax collections

film studies



Joe Ensley '10, director of photography, filmed the finale for *Don't Know Yet* near UNCW's Burney Center which drew more than 200 extras. The movie's finale was a concert, showcasing original music by local singer/songwriter Dylan Linehan, a bearded nun on a unicycle, Beardheads, ZapTee, Queensboro T-Shirt Company and a selection of local artists.



“The smallest films have the biggest hearts.”

by Sarah Bode '11, '14M

Terry Linehan '08M, a UNC Wilmington Department of Film Studies faculty lecturer, has made the first feature-length film produced with facility and equipment support from UNCW.

Don't Know Yet (DKY), filmed this past summer, is a whimsical comedy/drama about a heartbroken man seeking the answers to a meaningful life by giving rides to hitchhikers.

The film showcases talent nourished at UNCW. The crew was composed entirely of current and former UNCW students, along with local film industry professionals. It's a unique filmmaking model—one not lost on Linehan, who wrote, produced and directed the film.

“I teach film and am a filmmaker, so it's exciting for me to be able to combine a real hands-on experience for our UNCW film

students and alumni in the professional world of producing a feature film,” Linehan said. “It's a model for filmmaking that I've long dreamed of doing and to do it under the auspices of UNCW and our film studies department is a dream come true for me. I can't imagine a better way to make a film.”

The film stars James Kyson, best known as Ando on the popular NBC-TV series *Heroes*. Lisa Goldstein, his co-star, starred as Millicent on *One Tree Hill* for five seasons. Other cast members include Bill Ladd (*Hope Springs*), Jane McNeill Balter (*The Walking Dead*) and David Andrews (*World War Z* and *Fair Game*).

During the three-week production, Linehan and his crew filmed mainly in Wilmington at local businesses such as Goody Goody Omelet House, Lula's Pub and Jackson's Big Oak Barbecue.



opening up a new world

Melissa Smith '10, '14M

is helping to bring some Wilmington residents into the computer age.

A volunteer with the Cape Fear Literacy Council, Smith first served as a reading tutor then became involved in the council's computer literacy program, teaching users the basics, from turning on a computer to navigating the Internet.

"Some people don't know all they can do with a computer. I take it for granted. I know I can compare prices or check news online. Some people don't know it even exists. That has been the most surprising and most rewarding," Smith said about her involvement as a tutor and volunteer.

However, the problem she encountered was the size of her classes was limited because of the small number of computers available.

Smith, who is pursuing a master's degree in instructional technology at the Watson College of Education, had an idea to recycle computers that family and friends no longer used. The castoffs were retrofitted with Jolicloud, a Linux-based operating system similar to that used on smartphones and tablets.

"We identified students who had completed both the beginner and advanced computer literacy classes and did not have a computer at home. Then those five students were contacted about the program, and they all wanted to participate," Smith explained.

The refurbished computers allowed Smith to increase the class size and gave her students the opportunity to have a

computer they could take with them once the class was completed.

Smith has kept in touch with some of her students from the six-week summer classes. She sometimes helps troubleshoot a technical issue, but mainly she learns about the many ways her former students are using their new computers.

Smith hopes to run the program again next summer. In the meantime, she tells others, "Don't throw your old computer away!" she said.

Smith assures those who think their computers are broken that they can still open a world to those who may not have known of its existence.

Elizabeth King Humphrey '03M and Jose Fornes '13 contributed to this story.

involvement



UNCW/Jamie Moncrief

More than 120 middle school students at D.C. Virgo Preparatory Academy learned about diversity, inclusion and values when several UNCW student groups held a rally and involvement carnival. “The Black Student Union saw the need and heard about the school being re-opened as a preparatory academy and wanted to get involved,” said **Isaiah Jackson '12**, president of the Black Student Union (BSU). “We hope to aid the students’ future success by focusing on developing their career path to college and graduation.”

The UNCW Gospel Choir performed and representatives from the BSU, Student North Carolina Association of Educators, Seahawks for Empowering African American Males (SEAM), Student Government Association Diversity Council, Caribbean Student Association, National Pan-Hellenic Council and Intervarsity Christian Fellowship participated.

The Upperman African American Cultural Center, Centro Hispano and LGBTQIA Resource Office co-sponsored the project.

BSU member **Kenneth Gilliard '13** commented, “I have gotten nothing but great feedback from D.C. Virgo’s students, faculty and staff as well as from the UNCW participants.”

The second half of the BSU’s S.E.R.V.I.C.E. Project with D.C. Virgo will include a mentoring program and other educational programs. The organization is working with UNCW student organizations and departments to collect school supplies, snacks and other items for the students.

D.C. Virgo Principal **Eric Irizarry '02, '09M** is a member of SEAM and is enrolled in the doctoral program in educational leadership and administration at the Watson College of Education.

Jacqueline Daniele '13 contributed to this story.

Members of UNCW’s Black Student Union greet more than 120 middle school students.



that magic moment

by Caroline Cropp '99, '06M

When former **NBA superstar Earvin “Magic” Johnson** took to the court in UNCW’s Trask Coliseum, it wasn’t to give youngsters pointers on the game that earned him five championship rings as a player and as an owner.

Though he acknowledged “this little ball has taken me around the world,” referring to the basketball he borrowed from a student in attendance and signed before returning, Johnson had a deeper message for local middle schoolers.

“Winners win and losers lose,” he said. “Don’t talk about being a winner, work at being a winner. Put the time in, put down the video games and be great at something.”

Johnson knows a thing or two about being great. After announcing his retirement from the NBA in 1991 when he was diagnosed with HIV, he went on to become one of the world’s most influential African American businessmen. His business portfolio includes a Major League Baseball team and a TV network.

“I’m never going to quit,” he said. “First I was a basketball player, then a businessman. I’ve dealt with HIV – I’m still here.”

Johnson was on campus as the keynote speaker for the Wilma W. Daniels Distinguished Lecture. **Wilma Daniels**, a local business leader and member of the UNCW Board of Trustees, funded the lecture to support the university’s diversity efforts and to forge deeper connections between the local African American community and the campus.

Johnson said Daniels, whom he was able to spend time with before the talk, “reminds me of my own mom. She cares about kids and the community and is keeping her (late) husband’s legacy going.” Johnson’s mother is actually from Tarboro, and as a boy, he spent his summers there “in the peanut patches and picking watermelon as early as 5 a.m.”

Stressing “education, education and more education because education instills an appreciation of diversity,” Johnson said, “I have reinvented myself several times, but never changed at heart or forgotten where I came from.”



Murphy



Pearce



Preyer

Pearce chairs UNCW Board of Trustees

Linda A. Pearce, CEO of Elderhaus Inc. in Wilmington, is the first African American woman elected to serve as chair of the UNCW Board of Trustees. Other officers elected in August were **Wendy F. Murphy ’93** of Wallace, vice chair, and **Britt A. Preyer** of Greensboro, secretary. All are serving their second terms on the board.

Pearce grew up in Wilmington and graduated from Williston Senior High School, an African American high school that closed in 1968 following integration of New Hanover County schools. She and other members of the Williston High School Alumni Association founded and support a scholarship at UNCW.

She left the Port City to earn a bachelor’s degree in English/Spanish from North Carolina College in Durham (now North Carolina Central University) and a master’s degree in adult education/gerontology from the University of the District of Columbia. She worked at the Library of Congress in Washington, D.C., for 13 years.

Pearce returned to Wilmington in 1980 to care for an aging aunt and founded Elderhaus Adult Day Care Center a year later. She is a state visitor on the Duke University Minority Advisory Committee on Alzheimer’s Disease, the eastern district representative to the N.C. Adult Day Care Association and N.C. Association on Aging Board of Directors.

Murphy, who holds a bachelor’s degree in elementary education from UNCW, is a former chair of the board of trustees. She is an active community volunteer who serves on the Watson College of Education Advisory Board and the Harrells Christian Academy Board of Directors. Earlier this year, she and her husband endowed the Wendy and Dell Murphy Distinguished Professorship in Education that emphasizes innovation, school reform and research in policy and practice.

Preyer, a financial advisor with Raymond James Financial Services, is a member of the UNC Greensboro Excellence Foundation, Presbyterian Homes Foundation, Richardson Corporation Board of Directors and several other charitable trusts and foundations. A graduate of Davidson College, he created the Preyer Family Scholarship to benefit students who major in marine biology.

by Andrea Monroe Weaver

by Joe Browning

scrappy seahawk **Goldsberry** now pro playmaker

When **John Goldsberry '06** drained an NCAA Tournament-record eight 3-pointers against Maryland back in March 2003, most Seahawk basketball fans hoped it wouldn't be the defining moment of the scrappy freshman point guard's career.

It wasn't.

The Vandalia, Ohio, playmaker went on to spark the Seahawks to another NCAA Tournament appearance in 2006 and a combined 83-40 record during his four seasons wearing the teal and blue. The 6-foot-3-inch performer left a legacy of hard work, on the court and in the classroom.

On the statistical side, Goldsberry started 114 of 121 games over four seasons, scoring 1,014 points with 405 rebounds and 530 assists. The assist total is an all-time high for the Seahawk program.

In his senior year, Goldsberry earned Second-Team All-CAA honors and was named to the All-Defensive and All-Academic teams. His greatest accomplishment, though, came at the CAA's postseason banquet when the conference bestowed the Dean Ehlers Award for Leadership.

When Goldsberry looks back on his college playing days, he focuses on the people who made his days as a Seahawk special.

"I don't have a particular memory of UNCW, but it's more about the teammates, the coaches, the staff and everyone associated with the program," he said. "I still value all of those relationships and appreciate the messages and notes from everybody."

Today, his trademark floppy hairdo has given way to a close crop, and he's busy balancing life as a professional in Germany's top league with being a new father.

"I'm almost 30 now, but I feel pretty good," said Goldsberry. "I feel like I can get three or four more years out of my body. That's my goal anyway."

Don't bet against the natural-born leader who hails from a family of basketball nuts. Goldsberry learned the game from his father, Frank. His youngest sister, Ashley, played at Findlay College, while another sister, Lindsey, competed at Bowling Green. Younger brother, Robert, also enjoyed a solid career at Canisius. Goldsberry's mom, Paula, was right there, cheering for all of them.

"I think I still possess some of the same traits," Goldsberry reflected. "When you get older, you can't dive on the floor and take charges like you used to. I still do it, but I don't get up as quickly."

Goldsberry must be doing something right. Since landing in Germany six years ago, he's played for three teams, and his latest club, Bamberg BBL, has won the German League championship the last three years.

Playing overseas has allowed Goldsberry to enjoy the game he loves, travel extensively and experience a culture that, surprisingly, is crazy about hoops.

"Of all the places I've been, I'm partial to Germany," said Goldsberry, who favors the capital city of Munich. "I've been to 10 or 11 countries, and Germany is as close to America as you're going to get over there. It's gotten easier each year for me. It's a different way of life with a slower pace. Life is more simple, and people are outside a lot more."

Goldsberry's team in Bamberg, one of 18 clubs in the talented league, features three Americans—former Stanford star Casey Jacobson, Texas standout P.J. Tucker and Dayton scorer Brian Roberts—and has enjoyed success

in the German and Euro Leagues. Occasionally, Goldsberry has the opportunity to face **Beckham Wyrick '06, T.J. Carter '08, Daniel Fountain '08 and Todd Hendley '08**—all former Seahawk stars—who play on other teams.

"The leagues in the United States are more athletic, especially on the professional level," Goldsberry noted. "In Europe, they're more focused on fundamentals and skills. It's a little bit slower—you don't have to do everything at 100 mph. They understand the game really well and know how to play, though."

Injuries through the years have slowed Goldsberry down, and he's chomping at the bit to return to the hardwood. He had knee surgery in August 2011 and an ankle operation in January, keeping him out of 2011–12 play. During his time off the court, Goldsberry and his wife **Lindsey Gleason '08** had a son, Jackson, on May 19, 2011.

"He's got a football build," Goldsberry smiled. "He's a hefty little guy."

The Goldsberrys recently purchased a condominium near Wrightsville Beach and plan to make the area their home when he retires from professional basketball.

"My goal is to play more, but if that doesn't happen, we'll come back to the States. It would be hard not to do something with basketball. If not, I would be happy doing something else, maybe on the investment side of things.

"My game's changed a little bit, but I approach it the same way. I still play as hard as I can...and I do the little things to help my team win."

And winning, most people say, is something he does best.



Rountree honored

The men's basketball offices at Trask Coliseum were dedicated in August as the George Rountree Basketball Suite in honor of the longtime benefactor.

Rountree and his wife Sylvia made a \$250,000 contribution to support UNCW athletics. The gift was part of the Campaign for UNCW: Soaring to Greatness, a comprehensive fundraising effort that raised more than \$66.5 million in support for scholarships, programs and services across campus.

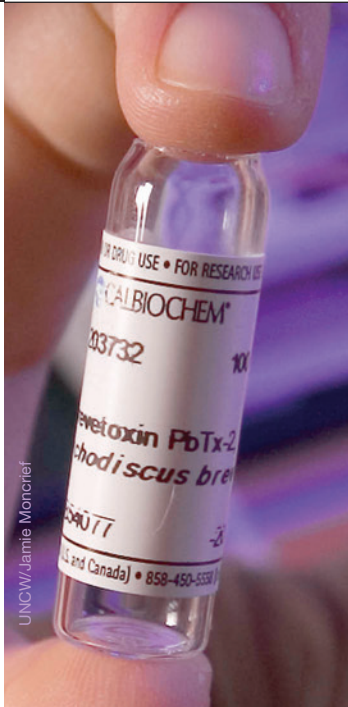
Rountree, a civic leader and senior partner with Rountree, Losee & Baldwin, played a key role in the development of the Seahawk Club during its early years and served as president five times. He is a former member of the UNCW Board of Trustees and the Board of Visitors.

He was inducted into the UNCW Athletic Hall of Fame in 2010 and the Greater Wilmington Sports Hall of Fame in 2009.

research

biotechnology

The Wilmington area is poised to become the business hub for a growing marine biotechnology sector. *by Marybeth Bianchi*



"It's an industry waiting to happen," Randall Johnson, director of the southeastern office of the N.C. Biotechnology Center, told area business people gathered for the annual Economic Outlook Conference hosted by UNCW's Swain Center. North Carolina is already the number three state for biotechnology.

The new Marine Bio-Technologies Center for Innovation (MBCOI) is serving as the focal point. "We want to be a catalyst," said Deborah Mosca, chief executive officer. "We're going to try to bring it all together as a commercialized entity."

The proximity of the Atlantic Ocean and the presence of the research facilities at UNCW provide a great opportunity for the region to take the lead in developing marine-derived products, she believes.

UNCW's Center for Marine Science (CMS) is home to MBCOI, a non-profit corporation funded by a grant from the N.C. Biotechnology Center. It also will soon be the home of the CREST Research Park, the centerpiece of which is a 68,000-square-foot MARBIONC (Marine Biotechnology in North Carolina) building that will bring individuals from private industry together with university researchers in a laboratory setting.

Industry sectors such as health, energy, foods and pharmaceuticals have invested heavily to investigate the commercial potential for marine organisms, and the demand to move university research into the private sector has increased with the growing global demand for new biological resources, Mosca noted.

Researchers at UNCW's CMS are working to develop novel compounds identified from marine organisms as pharmaceuticals to treat diseases such as cystic fibrosis and equine encephalitis. The CREST Research Park will provide the opportunity for businesses to work alongside faculty members from UNCW's CMS as well as other departments to help commercialize their technologies.

Mosca noted there is already much collaboration between pharmaceutical companies and universities. She wants

to focus on natural products, which make up 50 to 70 percent of all drugs on the market.

The discovery of penicillin spawned a new era, but developing new compounds from terrestrial actinomycetes (land-based bacteria used to produce antibiotics and other drugs) is becoming more difficult. Scientists are now exploring the potential for marine microorganisms, for which Mosca believes "there's no limit."

As part of a panel discussion, Rachel Noble, a marine biology professor at the UNC Institute of Marine Sciences in Beaufort, and Alan Stout, vice president of Glycotech and Carolina Algae, provided two examples of what is possible.

Through her research of the mitigation of stormwater runoff at Wrightsville Beach, Noble has developed a way to quickly test coastal waters for contaminants caused by the runoff, reducing the time from days to hours. Working with BioGX, the university has developed kits that are now available commercially to officials who manage coastal communities.

Stout is exploring the use of indigenous North Carolina algae in the production of jet fuel, medical products and personal care products. He said his is one of seven technologies nearing the point of producing biofuels at the economically feasible price of \$3 a gallon.

by Sally Johnson '14M

aquaculture

UNCW's aquaculture facility, located on a single acre of land, is making a big impact.

Wade Watanabe, a research professor at UNCW, said there's a lot happening at the Wrightsville Beach facility, and they're hoping to expand. The facility provides many opportunities for UNCW faculty and students as well as local businesses and other universities.

Red porgy, black sea bass, southern flounder and summer flounder are all bred, fed, raised, studied and sold at the facility. The hatchery sustains these fish from all stages of development and provides fish, eggs, fish food and products to other universities, hatcheries and start-up companies across the world.

With a focus on commercially sound, environmentally friendly and cost-effective production, the staff and eight graduate students have spent years streamlining their techniques.

Starting with wild-caught fish, research specialist **Patrick Carroll '97, '03M** and research associate **Troy Rezek '01, '05M** find different methods to breed fish.

Since marine fish spawn seasonally, the facility has heat pumps, insulated tanks and light fixtures attached to each

fish tank to mimic the seasons in which these fish would normally spawn.

Red porgy do well in captivity and spawn on their own with the right conditions, Rezek said. However, black sea bass are pickier, and a hormone called LHRHa is injected into the females in order to induce spawning. While this hormone is safe for the fish, the facility ensures that no hormone-treated fish will ever reach the commercial market.

Plenty of the fish raised end up on North Carolinians' plates. Watanabe said that commercial aquaculture can help prevent overfishing of the oceans and provide healthy, well-fed fish for distributors.

The fish are given a special diet, which is also studied for research purposes. **Shah Alam '07M**, a research assistant professor, conducts numerous studies on a variety of diets for the fish to ensure they receive proper nutrition that can be passed on to consumers, as well as making sure each diet is cost-efficient and environmentally sound.

Because 50 to 60 percent of the facility's costs go to feeding the fish to get them to market size and sustain their brood stock, keeping costs down is a high priority. But Alam and his staff take steps not to sacrifice fish nutrition or environmental concerns

along the way. Searching for healthier and more sustainable protein sources, such as soybeans and corn gluten, the researchers in the nutrition wet lab assure consumers their product is healthy, inexpensive, friendly to the environment and locally produced.

During each developmental stage of these species, graduate students and researchers study the effects of a variety of factors on these fish.

Amanda Myers '00, '06M, a research associate, studies the fish when they are the size of an eyelash. Her studies include weaning the small southern flounder off live-feed rotifers to accept the micro and pellet diets made at the facility.

Salinity, turbidity, nutrition and spawning cycles are also research endeavors being conducted at the facility. **Walker Wright-Moore '08** is working on his master's thesis optimizing induced spawning of southern flounder. His experience at the aquaculture facility opened the door to a job at a local hatchery when he finishes his degree.

The future for UNCW's aquaculture facility also looks promising as the staff continues to provide sustainable research methods and market-ready fish to universities and local small businesses.

A woman wearing a black graduation cap and gown with a blue stole is speaking at a wooden podium. She is wearing glasses and has a microphone in front of her. The background is blurred, showing a stage setting with white flowers in the foreground.

Battles

TAKES THE REINS AS PROVOST
AND VICE CHANCELLOR FOR
ACADEMIC AFFAIRS.

Before coming to UNC Wilmington, Denise Battles served as dean of the College of Natural and Health Sciences at the University of Northern Colorado. As provost, she serves as chief academic officer and chief operating officer, overseeing both the academic units and the day-to-day administration of the campus.

In this question-and-answer session with **William S. Davis '08M**, she discussed her goals for the coming year and her thoughts on the future of the university.

What are your plans for getting to know the campus?

I came to the institution with a very good impression that's only been affirmed since I've had a chance to interact with students, faculty, staff and administrators. I have tried to become more familiar with the university, certainly in academic affairs, but across all aspects of the university. I've been getting out across campus, getting to know the people and the programs.

I've set up a series of immersion events that are taking place this fall to give me in-depth knowledge about people, programs and places. For example, in the academic units, I've asked the deans to create a day where I can get a sense of their colleges or school and the units' operations.

What are their facilities, what are their programs and what are their strengths, opportunities and challenges? I've asked for venues, whether it is a drop-in coffee kind of environment or an open forum, so that individuals in their units can come and, in an unscripted way, exchange ideas, so I can learn about them and their interests and needs.

What role will innovation play in UNCW's future?

What I find really exciting about the chancellor's vision is that he's invited and also enabled a structure where we can consider innovation. Through the University Innovation Council, there's a mechanism in place so that individuals—stakeholders at UNCW—can send forward their best ideas for how we can do things differently. How can we do things in an enhanced way? How can we do them in a more efficient way?

The University Innovation Council, on which I serve as a chair, is a point at which those great ideas can be considered in a thoughtful way, and provides a way for those ideas, thoroughly vetted and endorsed, to actually be approved. What's striking for me, at this institution, is that we've put into place this mechanism to support innovation.

What are the key factors affecting the future of higher education?

Certainly a key driver is that universities are being asked to be more creative and thoughtful because the funding resources that were there previously are becoming more restricted.

It is very important for us to be careful stewards of the funds that do come to us from the state and our tuition-paying students and their families. How can we really deliver fully on our promise to those individuals?

I think that is certainly an important factor; changes in resources demand new approaches. We have to operate differently. There's been a paradigm shift. We have to think about things in a different way.

Beyond the budgetary and financial considerations, higher education needs to be nimble, just like any other segment of our society. We have to constantly look for ways to rethink what we have done, so that we are best meeting our mission and delivering on our promise.

We're keeping our eyes on the horizon. How can we use emerging ideas and technologies, for instance, to be creative and move forward in addressing our mission in a different and enhanced way?

What are your thoughts about distance education?

I do see great promise in distance education. It is something that I've had some experience with in prior settings. It can provide a powerful means of serving a broad range of university stakeholders. There may be individuals who want access to higher education, but they're unable, for any number of valid reasons, to go the traditional, residential college route.

So often we have students coming to higher education who are part-time students, who are paying for their own education, who are holding down one or more part-time jobs. Having the flexibility to take a course that doesn't require a physical presence on campus can be helpful to those students as they move forward to timely degree completion. There's also value to students who go the traditional route to have exposure to the technology used in distance education.

By providing opportunities, whether as a class, a certificate program or an entire course of study through distance education, we enable them to have access to the UNCW experience and to enhance their credentials in ways that wouldn't otherwise be available to them. What a service to the student body, what a service to the region.



Rediscovering History

Measuring 210 feet in length and weighing 520 tons, the blockade runner *Modern Greece* ran aground off Fort Fisher in the early hours of June 27, 1862, while attempting to evade Union vessels. The ship was destined for Wilmington to deliver supplies to Confederate forces.



by Caroline Cropp '99, '06M

While some of the *Modern Greece*'s cargo was salvaged in weeks following the wreck, the vessel gradually slipped beneath the sands and was largely forgotten until storms uncovered the wreck site in 1962. With the help of U.S. Navy divers, a major recovery operation began, leading to the establishment of North Carolina's underwater archaeology program.

In June, preeminent scholars from both sides of the ship celebrated the 50th anniversary of the discovery of the Civil War-era *Modern Greece* at an open house hosted by the N.C. Department of Cultural Resources at the Fort Fisher State Historic Site's Underwater Archaeology Branch lab. Faculty and student researchers from UNC Wilmington and East Carolina University have been involved in the recovery and restoration of artifacts uncovered at the underwater site.

"The 'coastal war' has been largely ignored by professional historians," said **Chris Fonvielle '78**, associate professor of history at UNCW and recognized Civil War scholar. "The state of the artifacts tell the story of the trade; it shows why defenses were built to protect."

He pointed out that as a major seaport in 1863, Wilmington was the "lifeline of the confederacy."

"The importance of Wilmington as a blockade running city should not be ignored," stated Fonvielle. "General Robert E. Lee said himself, 'If Wilmington falls, I can not maintain my army.'" A graduate of UNCW, Fonvielle also served as the last curator of the Blockade Runners of the Confederacy Museum.

Those attending the open house examined the rifles, hand tools and other items recovered from the *Modern Greece*. Visitors also toured the artifact conservation lab complete with new storage tanks. Standing above the large tubs housing the artifacts, one might have thought one was looking at parts of a rusted sewing machine. Luckily, there were experts on hand to answer the frequent questions of "What is that?"

Sarah Watkins-Kenney with the Underwater Archeology Branch explained that when recovered after 100 years, items were put into wet storage, which means they were not treated or cleaned with chemicals. This past year, certain pieces were conserved by pulling them out of deep wet storage, cleaned, assessed and cataloged. The restoration process is dependent on funding and staff. The goal, she said, is to have a fully restored conserved collection.

As part of the open house, State Cultural Resources Secretary Linda Carlisle, Kure Beach Mayor Dean Lambeth and other officials unveiled a new sign commemorating the *Modern Greece* at Fort Fisher. Organizers are also working to secure funding to underwrite a documentary film about the ship and its excavation.

Far left: UNC Wilmington and East Carolina University faculty and student researchers have been involved in the recovery and restoration of artifacts uncovered at the underwater site of the *Modern Greece*.

Below: Guests at an open house celebrating the 50th anniversary of the discovery of the Civil War-era blockade runner *Modern Greece* examine recovered artifacts.



meeting the needs of the present
without compromising the ability of
future generations to meet their needs...

- THE UNITED NATIONS

sustain

e-cycling

uncw.edu/talons

sustainability

by Tara Hardy '12

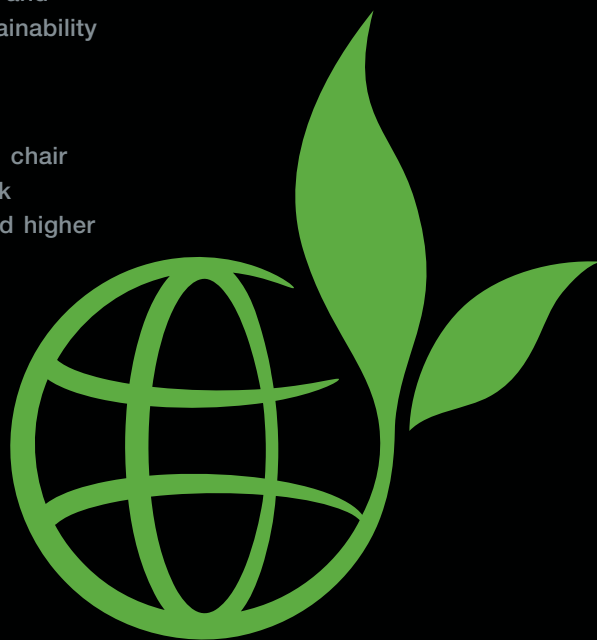
Two years ago, the University of North Carolina Wilmington paid for the removal of recyclable materials from campus. Now, thanks to an innovative new program, UNCW is plugged in to profits for its recyclable materials and is the only major entity east of I-95 getting paid.

This is one of countless improvements that have been made to increase sustainable practices on campus and educate students, faculty and staff on how to minimize waste since the formation of the Sustainability Committee in 2007.

“As an educational institution, UNCW needs to be a leader in responsible use and management of resources,” said Jack Hall, chair of the Department of Environmental Studies. “Many people think sustainability is for ‘tree huggers.’ But as we face shortages and higher prices for resources, everyone needs to be involved.”

Stan Harts '89, '98M, director of environmental health and safety, and Diane Reed, assistant director of the UNCW Career Center, co-chair the committee which strives to make UNCW a leader in sustainable practices.

Its mission is to “promote and facilitate the cooperative efforts of faculty, students, and staff to educate, develop values, share knowledge, adopt policies and implement practices that are sustainable.” Seven subcommittees include representatives from departments all over campus, allowing it to impact every aspect of campus life.





profit of recycling

In spring 2012, UNCW started an e-cycling service that empowers students, faculty and staff to recycle “anything with a cord,” according to Harts. The service is part of a public-private partnership with Madison, N.C.-based Synergy Recycling, the 10th largest electronics recycling company in the United States.

The university incorporated the e-cycling drop-off location into the campus collection site for other recyclable materials, including paper, plastic, cans, glass and batteries. On average, the e-cycling program generates two tons of recycled materials per month, not counting TVs and computer monitors. Those are recycled, too, but the university does not receive payment for them. UNCW does not have to pay to recycle them, though, and including them in the program keeps them out of the local landfill.

The amount of funding UNCW receives for recycling depends on the parts involved. Computer parts generate about 12 cents per pound. The university harvests the cords for the copper they contain, earning about 91 cents per pound.

The university participates in Recyclemania, an annual competition among colleges across the country to promote sustainable practices and to reduce waste on campuses nationwide. In 2011, UNCW placed first against all of the schools in the UNC system. In this year’s competition, UNCW placed second in the Colonial Athletic Association.

“In the simplest form, sustainability is the holistic approach to minimize waste,” said **Steve Swart ’85**, the business applications representative on the UNCW Sustainability Committee. “Waste includes energy, raw materials, money and even opportunity.”



making changes

EcoTeal, UNCW’S environmentally friendly retail store in the Fisher University Union, stocks sustainable water bottles, shoes, bikes, skateboards and other products.

The Class of 2009 established the Sustainability Fund as the senior class gift to promote recycling, waste reduction and water conservation as well as the social and economic aspect of sustainability.

More than 15 percent of the food served at Campus Dining locations is purchased locally, which supports area farm families and reduces the university’s carbon footprint by reducing the distance the food must travel from source to table. The Green Spot in the Fisher University Union offers a variety of locally grown foods. Campus Dining even grows some of its own fresh herbs in 22 hydroponic and container gardens.

Trayless dining is another initiative that reduces water use—nearly 9,000 gallons a day—by eliminating extra dishes at all dining facilities. Vegetable oil is recycled as biodiesel fuel, biodegradable corn by-product cups are used in all dining facilities and coffee grounds are sold as compost.

This summer’s renovations to Wagoner Dining Hall improved energy and water efficiencies and included a new dishwasher that recycles steam and gray water, new skylights to reduce transference of heat and a move to the central energy plant.



lighting the way



One of the most noticeable examples of sustainable changes made on campus is the installation of LED lights along Chancellor's Walk. Anyone on campus after dark can see a clear difference in the color and brightness of the lights—these are the predicted 50 percent energy-saving bulbs that will last up to three times longer than those used in the old fixtures.

Kenan Auditorium achieved a 93 percent reduction in the annual energy consumption required for its stage lights by switching 33 of its inefficient incandescent fixtures to light emitting diodes, or LEDs. (*please see "Light Switch Brings Big Savings"*)

"UNCW has made energy conservation a top priority for many years," said Tom Freshwater, physical plant director. "UNCW has reduced its energy consumption by 36 percent compared to year 2002 baseline data."



taking the **LEED**

The Teaching Laboratory Building, which opened in August, and Seahawk Crossing, UNCW's newest residence hall, also have made a positive impact on sustainability. Seahawk Crossing was the university's first certified Leadership in Energy and Environmental Design (LEED) building. Its LEED Silver sustainable features include Energy Star appliances and low-flow plumbing.

The Teaching Lab Building, home to the departments of environmental studies and psychology, qualified for the LEED Silver rating. The building was constructed on an existing parking lot, and much of the construction debris was recycled. The building contains energy efficient lighting, a high-tech HVAC system and "double plumbing," which means the commodes could be flushed with recycled water in the future if recycled water becomes available for that use, Harts said. McNeill Hall, the building next door that houses the College of Health and Human Services, is also equipped with double plumbing.

The Student Recreation Center addition and MARBIONC wing at the Center for Marine Science will also be LEED certified upon completion.

"There are many obvious things that we can do that will benefit UNCW, the UNC system of schools and the community," said Roger Shew, a professor in the geography and geology department at UNCW. "Things like reducing our energy consumption, lowering our water usage, doing more to re-use and recycle and encouraging local and healthy food choices. We have made real progress."



plans for the **future**


Harts outlined three main goals for the future of sustainability at UNCW. The first is known as the "next generation of energy improvement." This involves making physical improvements all over campus, from things like installing LED lights to updating heating and air systems.

"I hope UNCW will have a full-fledged recycling depot on campus someday to improve our recycling efforts and, eventually, I would love for us to expand into composting," Harts said.

The second goal involves a series of assessments, including the STARS Assessment, a self-reporting framework for universities to measure their sustainable performance. STARS stands for Sustainability Tracking and Rating System, and it is sponsored by the Association for the Advancement of Sustainability in Higher Education. Another assessment will survey the attitudes, opinions and knowledge of students, faculty and staff.

Finally, Harts hopes to recruit an "institutional sustainability and energy use champion," someone who can focus on sustainability on campus full-time to make as many positive changes as possible.

Contributors: Teri Boggess, North Carolina Energy Office Communications Staff; Sally Johnson '14M; Andrea Weaver and Marybeth Bianchi, UNCW Office of University Relations



by Teri Boggess
N.C. Energy Office Communications Staff

Light switch brings **big savings**

A project that reduces workload, improves quality and slashes costs 93 percent would be worthy of a standing ovation. In this case, the project really is on stage, and a hearty Broadway-style “Bravo!” can be directed toward UNCW.

The university’s 1,015-seat Sarah Graham Kenan Auditorium achieved a 93 percent reduction in the annual energy consumption required for its stage lights by switching 33 of its inefficient incandescent fixtures to light emitting diodes, or LEDs.

The \$56,216 lighting project was part of a \$1.8 million campus energy upgrade that was partially funded with a \$533,166 U.S. Department of Energy State Energy Program Grant for Government, Universities and State Agencies from federal American Recovery and Reinvestment Act money administered by the N.C. Energy Office for the N.C. Department of Commerce.

Stage lighting cost savings of about \$2,500 per year will come from reducing annual kilowatt hours from 35,798 to 2,559. This change also reduces greenhouse gas emissions about 37,727 pounds per year.

“Although this was a relatively small project, it demonstrates the savings that can be realized through the intelligent application of energy-efficient principles,” said

Herbert Eckerlin of the Center for Energy Solutions’ Energy Management Program in NC State University’s Department of Mechanical and Aerospace Engineering.

Besides slashing energy costs, the new fixtures give Kenan Auditorium crew and performers lighting quality and options they have not had.

“Not only do the new lights offer a full color spectrum, but colors can be changed or added at the push of a few buttons from our lighting console,” said Norman Bemelmans, director of cultural arts and pianist who performs under the new lights.

Replacing the individual stage lights with long-lived LEDs also reduces maintenance costs, reduces the load on the air conditioning system and makes the conditions more comfortable for performers in about 180 events at the facility each year.

“The comfort level for the performers onstage has dramatically increased. The incandescent lights would cook the people on stage,” said Steve Sharpe, an engineer and project manager in UNCW’s Office of Facilities. “Now, there is no appreciable heat gain when performing under the new LED lights. This will help to ensure that premium performers have the best experience possible and return because it’s a comfortable and enjoyable place to work.”



UNCW/Caroline Cropp

Opportunities

Long-time psychology department faculty member **Julian Keith '83** is excited because a \$438,000 grant from the National Institutes of Health is allowing him to buy electrophysiology equipment to study neuro-feedback alternatives to stimulant medications for children with attention deficit hyperactivity disorder.

The expanded facilities in the new Teaching Laboratory Building (see back cover) were key to winning the award.

The 120,000-square-foot facility benefits both the Department of Psychology, which boasts 700 majors and 500 minors, and the Department of Environmental Studies (EVS), the fastest growing department in the College of Arts and Sciences.

For the last 20 years, the psychology department's classrooms, labs, administration and faculty offices have been sprinkled throughout UNCW's campus in eight to 10 different buildings. Housing them all under one roof will make everyone communicate better and solidify the department, said chair Rich Ogle.

The building includes labs and classrooms with hearing-assistance equipment, clinical lab features like white noise to block out external sounds during psychology testing, a vivarium to hold research animals, and dual-screen projectors. The geographic information systems (GIS) lab triples the space previously available for environmental studies.

These labs will be crucial to the learning and advancement of EVS and psychology students who participate in internships, fieldwork assignments, directed independent studies and honors courses, said David Cordle, dean of the College of Arts and Sciences.

According to Ogle, they are "applied learning labs" because psychology and environmental studies faculty routinely involve undergraduate and graduate students in advanced research.

Sally J. Johnson '14M, Andrea Weaver and Marybeth Bianchi contributed to this article.

Making an investment

The journey of learning at UNCW

has dedicated champions on the Board of Visitors, and their support of undergraduate research is already making a difference on campus, according to Kate Bruce, director of the Honors College.

The board members, challenged last fall by Chancellor Gary L. Miller to collectively contribute \$50,000 to benefit undergraduate research, quickly exceeded his expectations.

More than 50 volunteers serve on the UNCW Board of Visitors. They help establish and strengthen UNCW's connections with prospective donors and high-ability students as well as legislators and governmental leaders.

"Since last fall, we have committed more than \$334,000 in gifts and pledges to support undergraduate research at UNCW," said board chair Eric Rosenberg, a retired radiologist from Wilmington.

Support came from current board members, Chancellor Miller and the late Ann Sherman Skiba, a former member of the board, who created a \$250,000 endowment to support undergraduate research before she passed away in March.

Undergraduate research, a hallmark of the UNCW experience, provides students with the opportunity to



Victoria Cheung shows Chancellor Gary L. Miller her poster as UNC Wilmington hosted its seventh annual CSURF Undergraduate Research and Creativity Showcase.

engage in meaningful, hands-on research projects with faculty during their undergraduate studies, preparing them for higher-level graduate work or giving them a jump on their professional careers.

"We are already seeing more first- and second-year students who want to begin research, and the faculty are encouraging them," Bruce said. "Our faculty are amazing—they know that this type of one-on-one teaching and mentoring can make all the difference."

The board's support benefits the Center for the Support of Undergraduate Research and Fellowships (CSURF), housed in UNCW's Honors College. The program's seventh annual showcase in April included more than 100 presentations from students representing all colleges and schools on campus.

CSURF funds travel for students who attend regional and national conferences with their faculty mentors to present their research. In 2011–12, more than 60 undergraduate students were co-authors on conference presentations, and 20 of them were recognized as Undergraduate

Research Scholars—students who presented their research on multiple occasions, submitted manuscripts for publication or received national or regional recognition for their research activity.

CSURF also funds undergraduate research fellowships and applications for research supplies and materials on a competitive basis.

"When students apply for these competitive awards, they learn the basics of how to write grant applications and how to present their research ideas and findings to a wide audience," said Bruce. "These are valuable skills to prepare them for graduate school or the workforce."

"I deeply appreciate the Board of Visitors' terrific support of undergraduate research," the chancellor said. "UNCW excels at bringing students and faculty together to collaborate on scholarly research. The learning that takes place during these projects can transform students' lives."

by Andrea Monroe Weaver



"Sut" Ahuja expands student research support

Honors College students interested in faculty-mentored research related to water quality are now eligible for the Ahuja Academy of Water Quality Undergraduate Research Award. Graduate students who want to further their studies related to water quality are eligible for the Ahuja Academy of Water Quality Fellowship. Both are funded by chemist Satinder "Sut" Ahuja and recognize his lifelong career in the pharmaceutical industry and his commitment to improving the quality of life for others.

by Missy Andrus Kennedy '01
Director of Annual Giving

Success

phonathon provides
experience for life



CALL CENTER FAQs

by Joy Farley '12

Do the student callers work on commission? No, the student callers do not receive commission. They are eligible for tuition assistance for working a certain amount of calling shifts, but they are not rewarded for how much money they are able to raise.

Why do they always ask for my updated contact information?

They want to be sure that the information UNCW has on file for you is accurate so that you can receive invitations to alumni events, communications from your academic department and other important communications.

Why do they always call at dinnertime? It's not their intent to disrupt your dinner, but they know they have the most likely chance of reaching you between 5 and 9 p.m. when you are not at work.

Why do they call me so often? Because you are not picking up! They can't assume that you are not picking up because you don't want to give. After all, who wouldn't want the opportunity to help other Seahawks? So until you answer, they'll keep trying.

The most successful student caller in UNCW phonathon history now employs her communication skills as a sales associate for True Homes in Charlotte.

"I honestly never cared about the dollars and cents," **Joy Farley '12** said. "I was shocked to find out that I had raised more than \$300,000 for UNCW during my four years as a student caller. I just wanted to do my job, do it well and the results would speak for themselves."

At first, Farley accepted a student caller position with the UNCW phonathon because she needed a job close to campus because she did not have a car. She also wanted a position with a flexible schedule so she could focus on her studies in psychology and dedicate time to club volleyball.

"I am one of seven children, so my parents could not afford to send any of us to college," she said. "Luckily, I received several grants as well as need-based, merit and diversity scholarships, but I still had to take out student loans, and I needed a job to help cover my expenses."

Over the years, Farley found that she gained much more than a paycheck from her work with the phonathon.

"I wouldn't trade my experience as a UNCW student caller for the world. To this day, I still keep up with other callers who were like family to me, and I am grateful for the many ways my work groomed me to become a young

professional," she said. "In my current role at True Homes, I am constantly on the phone with both buyers and brokers, and I'm able to use those communication skills in my day-to-day work. In addition, I also learned how to gracefully deal with rejection, which is an invaluable skill for someone in sales!"

Farley looks forward to speaking with the student callers who will contact her now that she is an alumna. She also hopes to encourage other alumni to take the time to participate in the phonathon.

"Many alumni don't realize the difference they can make just by answering the phone when a student calls," she said. "In addition to the financial contributions that are made over the phone, it's the conversations that take place that also make a difference.

"A month before graduation, I spoke with an alumnus who had been a loyal supporter of the university. He asked me what my future plans were and asked if I was open to some free advice. He told me, 'If you can find good people to work with and not for, it will change your world.' His words will always resonate with me, and I'm so lucky that I have found this in my first job post-graduation."

Reflecting on her career as a student caller, Farley added: "I feel honored to have helped future Seahawks, and I will continue to give back in the same way others gave to me."



Mason Fisher is pinned by his grandfather Herbert as his father Carlton (left) watches.

Celebrating the ties that bind

by Andrea Monroe Weaver

Ask **Flora '80** and **Stacy Johnson '16** about their connection to UNCW, and they might say, "Like mother, like daughter."

"I am happy to be here to follow in my mom's footsteps," Stacy said. "She has paved the way for me."

The Johnsons joined generations of Seahawk families to celebrate their shared love of UNCW at the Legacy Pinning Ceremony hosted by the alumni association during Fall Family & Alumni Weekend.

Legacies are current students with a sibling, parent or grandparent who attended UNCW; 14 percent of the Class of 2016 are legacies.

Three generations of Herb Fisher's family officially became Seahawks when his grandson **Mason '16** enrolled. **Herb '53** and his wife **Sylvia '50** attended Wilmington College. Their son, Trustee **Carlton Fisher**, and his wife **Julie** graduated in 1983.

"I am very pleased that Mason decided to come here because it continues the Fisher family tradition," said Herb. "It wouldn't be the same if he was somewhere else, and I'm glad it worked out, because you can't tell your grandkids what to do."

Kay '88 and **Art Hall '88** happily encouraged their daughter Jordan to attend their alma mater.

"I grew up here," recalled Art, a member of the Seahawks swim team during his time on campus.

Jordan '16, a member of the club water polo team, has joined Alpha Xi Delta, the sorority her mother helped found.

"We're very excited for her to be here. It means a lot," Kay said. "We're proud of our school."

Homecoming Feb. 15-17

Don't forget to mark your calendars for Homecoming 2013 on Feb. 15-17. The men's basketball team takes on the Northeastern Huskies at 7 p.m. on Feb. 16, but events are planned throughout the weekend: the annual alumni awards reception, a dozen or so reunion events, the festive parade, TEALgate pregame party and Alumni Homecoming Celebration.

Keeping the Seahawk spirit alive

From casual Alumni After Work socials at the waterfront Dockside Restaurant and more stately affairs at the Willard Intercontinental Hotel in Washington, D.C., to educational dinners and lunches, Seahawks of all ages and walks of life are coming together across the state and country.

This fall alone, receptions were held at the Greensboro Country Club Sept. 17, Charlotte City Club Oct. 18 and Prestonwood Country Club in Cary Nov. 8. Speaker events included the Cameron School of Business breakfast Oct. 23 featuring **Corey Heim '06** and Roy Archambault, co-founders of DryCASE, and the Watson College of Education fall dinner Oct. 25 with Lisa Burriss, New Hanover County Schools lead counselor and social worker, who talked about dropout prevention initiatives.

Are you receiving invitations to alumni events? If not, update your information at www.uncw.edu/alumniupdate.

www.uncw.edu/alumni/events or www.uncw.edu/alumnichapter

A woman with shoulder-length brown hair, smiling, stands in a body of water. She is wearing a black blazer over a dark top, blue jeans, and brown waders. She holds a long wooden pole diagonally across her body. The background shows a shoreline with green trees and a clear blue sky.

“I wasn’t a typical college student.”

mother
veteran
business developer
entrepreneur

by Ethan Warlick '13 and Jacqueline Daniele '13

Before **Deborah Fedoronko '12** began studying entrepreneurship and business development, she had already accomplished much more than most students starting their college careers. Since graduating from the UNCW Cameron School of Business in 2012, she has gone on to achieve even more.

"I wasn't a typical college student," Fedoronko said. "My first day at UNCW was one month after being honorably discharged from the Navy with a program that allows troops to get out early to go back to school." She was a petty officer third class when she left the Navy and is an inactive ready reservist until 2014.

"I have always enjoyed science and was well into a pre-dental program before joining the Navy. But, I also loved business and have been selling anything and everything online since the glory days of Yahoo auctions," she said. "Entrepreneurship is definitely for me."

With her entrepreneurial passion and help from the faculty in the Cameron School of Business, she began to bring her vision to life.

Fedoronko, also a mother of two, developed a business plan for creating bio-fuels from algae. "It was difficult," she said. "I was a business student trying to do something scientific. Those are two very different fields."

"My interest came about from my cousin who was studying biofuels in Oregon. We would talk for hours about biofuels...I just found it fascinating," she said. "My family was blessed with many natural resources of raw materials, and my mind started going wild about how we could use them to create biofuels and sell them to the military or whomever may need them. So, after a lot of research and a completion of the required 'Shadow Project' in my major with the director of the Biofuels Center of North Carolina, I was hooked. I learned that algae would be the best way to go with the resources that we have at hand."

With assistance from the faculty, she was able push closer to her goals. "Jonathon Rowe (then director of the UNCW Entrepreneurship Center) was an incredible help, as well as Dr. (Steve) Harper. He is awesome and really helped me understand the business side of what I was trying to do," she said.

Fedoronko's business concept of developing bio-fuels from algae took second place in the UNCW Entrepreneurship Center's annual student rocket pitch event in 2011, and she earned seed capital to further develop her business ideas. She also placed first in the Cameron School of Business Case Competition in 2011.

As many CSB students do before graduating, Fedoronko was able to obtain an internship with Castle Branch Inc. to increase her experience outside of the classroom.

"My internship at CB was not like you would expect an internship position to be," she said.

"My supervisor, **David Capps '12M**, who got his M.B.A. from UNCW the same year I graduated, treated me as an equal the day I started. I was immediately jumping into research, presentations, meetings and reports. I assume my hard work and accomplishments at the university helped me land a full-time position."

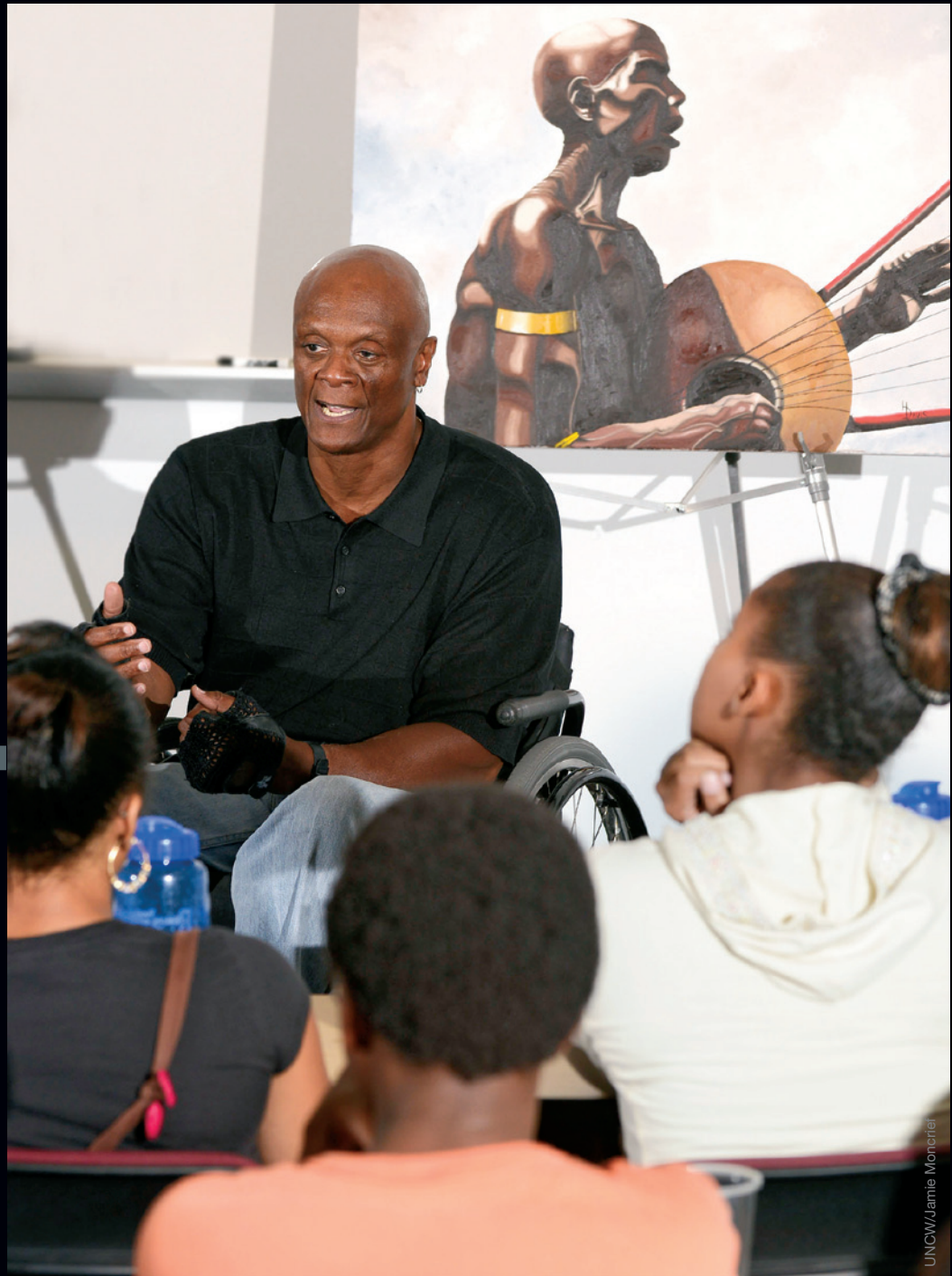
After graduating from UNCW, she obtained a position with the company as business development assistant; however, that didn't last long as she resigned this summer to pursue her dreams.

"I had a nice time working at Castle Branch, but it was time for me to spread my wings and dive into the life of an entrepreneur," she said. "I am starting a new venture here that will be a children's clothing store. I will be in the process of developing the biofuels business venture as well."

"My biofuels business is in the testing phase. Instead of buying an existing patent I plan on doing things the old-fashioned way and making it myself. My husband and I are very hands-on and look forward to the challenge," she said. "After completing our testing phase we will strive toward using the methods I discussed in my student rocket pitch."

by Marybeth Bianchi

an extraordinary entrepreneur



UNCW/Jamie Moncrief

davisartstudio.net

“don’t ever limit yourself”

“An extraordinary entrepreneur” is not a title one might associate with an artist, but it is one Wilmington artist **Harry Davis ’79** has earned.

“Everything I learned about art, how to paint, how to draw, was through trial and error,” he told a group of high school students participating in the Young Entrepreneurship program this summer at the UNCW Cameron School of Business. It wasn’t a career he had planned.

As a young man during the Vietnam War era, he decided to join the Army and become a paratrooper. But after taking a battery of tests, he said, “Uncle Sam was able to determine my job was to be an MP (military policeman),” and he was assigned to the 82nd Airborne Division.

But he soon learned that “no matter how well thought out your plans, you can get thrown a curve ball.”

One day someone with a “loaded .45” entered the mess hall where he was dining and opened fire.

“The gun goes off and hits me,” he said. The next year was spent in and out of Veteran’s Affairs hospitals, the injuries left him wheelchair-bound.

“When I came home, I had all this time on my hands and still didn’t know what I was going to do,” he said.

His mother bought him a paint-by-number kit and after he finished the three paintings in the kit, he said, “I was hooked. I read books on how to paint everything.”

His mother bought him blank canvases and paint for his own creations.

“The first thing I painted was a field of grass,” he said. “Every time I did a painting I learned something new. It was a sort of therapy for me.”

Using photographs as the basis for his art, Davis primarily paints people of the rural South, in oil “mainly because that’s what the old masters used. Oil paintings have a durability you don’t find in other artwork.” He starts with a detailed sketch and completes most pieces within a week, sometimes working six to 12 hours straight.

One of his early pieces—a painting of Jesus he copied out of the Bible—he sold to a neighbor for \$50. That was how he learned “money is a great motivator,” and his painting career took off.

He packed up his van and headed to New York City where he set up shop on a sidewalk along Wall Street to sell his paintings. On another trip to Greenwich Village actor Denzel Washington stopped by and bought a painting. The late actress Nell Carter helped him sell his work to patrons of the NYC theatre where she was performing.

One of the highlights of his career was meeting and selling a painting to actress Halle Berry. She was in Wilmington in 1998 shooting a miniseries titled *The Wedding*. One of Davis’ friends, who was also an actor in the series, invited Davis to dinner.

“There was Halle Berry,” he said. During the course of the night she asked him about his art work and after dinner visited his studio. She was intrigued by a portrait of a fighter he had painted, and asked him how much we wanted for it.

“I said, ‘\$10,500.’ She said, ‘okay,’ and wrote me a check for \$10,500.”

“What I’m telling you is whatever you decide to do in life, as long as you work at it and get as good as you possibly can be, people are willing to pay you what you want,” he told the budding entrepreneurs. “Don’t ever limit yourself, because you can do it.”

“Are you rich?” one student asked Davis.

“I’m all right,” he said. “Rich to me is having a full life and doing something you love.”

Davis has a website—**davisartstudio.net**—and posts pictures of his new works on Facebook.

“you can do it”

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Wilmington College

Alumni Chapter

Jim Medlin '52

1950s

Milton A. Mills '57 passed away on Aug. 15, 2012.

1960s

Robert DeBose '67 passed away on May 23, 2011.

Anne McCrary Sullivan '68 received a Fulbright appointment at the University of Calabar, Nigeria, for the 2012-13 academic year. She will teach qualitative research methods and research writing.

George M. Zefefellis '69 passed away on July 4, 2012. He worked as a salesman for Capitol Ford in both Wilmington and Raleigh and was a member of the Wilmington Masonic Lodge #319 AF & AM.

1970s

James W. Clayton '73 passed away on Aug. 10, 2012.

Gerald E. Cooney '76 passed away on Aug. 11, 2012.

Lolly Stirling '78 is a business development manager for Herman Miller Healthcare. Lolly resides in Dallas, Texas.

Patrick S. Mead '79 of Eustis, Fla., passed away on April 30, 2012, at age 55.

1980s

Tom Lamont '80 is the resource development coordinator for the Wilmington YMCA.

Charles E. Ponton '82 was awarded the Knight Templar Cross of Honor by the Grand Encampment of Kings Templar of the United States of America. He is an active member of Plantagenet Commandery #1 Knight Templar in Wilmington. This award, presented at a joint session of the Grand York Rite Masonic Bodies by the Grand Encampment of Knights Templar, recognizes exceptional and meritorious service rendered to the Order of Knights Templar far beyond the call of duty and beyond the service usually expected of a Sir Knight. Charles is the owner broker of Ponton Realty in Wilmington.

Fonda Formyduval Phillips '84

received her Master of Education degree from Campbell University in May 2012.

Brian Barnette's '86 first screenplay, *Canonize Me*, was featured in the Short Film Corner showcase at the 2012 Cannes International Film Festival.

Ann H. Scott '87 passed away on Aug. 8, 2012.

Elizabeth J. Schedler '87 and **Stephen C. Hales '87** were married Jan. 1, 2012. The couple resides in Raleigh.

Karen Johnson '88 passed away on Aug. 3, 2012.

Trish Papoulias '88 launched Dog Connection Inc. The Wilmington business aims to help dog lovers save time and money with "direct to door" pet food delivery.

1990s

David L. Byrd '90 passed away on July 21, 2012.

Colin Doherty '92 of Lexington, Ky., had his first solo exhibition of paintings at the Walter Maciel Gallery in Los Angeles in June 2012. The paintings reflect his observations and experience living in a new rural community deep within the Ohio Valley.

Jeff Mann '92 is the manager of special projects in the Transit and Rail Technical Excellence Center of Parsons Brinckerhoff, a global infrastructure strategic consulting, planning, engineering and program/construction management organization. He will reside in Raleigh. Jeff has a Master of Arts in business administration from Wake Forest University.

Jessica Dolan Hermann '93 is the director of provider relations for the Governor's Institute on Substance Abuse. She has a Master of Arts degree from Bowie State and resides in Raleigh with her husband **Mike Hermann '92** and their two children.

Brian Dzwonek '92 is the associate dean of medical education at the Joan C. Edwards School of Medicine at Marshall University in Huntington, W.Va. Prior to this appointment, he served in Singapore as deputy director for medical education research and evaluation at Duke-National University of Singapore.

Brooke Butler Nigro '94 graduated from Niagara University in Niagara, N.Y., January 2012 with a Master of Education degree.

G. West Paylor '94 passed away on Aug. 9, 2012.

Vern Granger '95 is associate vice president and director of admissions and first-year experience at The Ohio State University in Columbus, Ohio.

Greg Leimone '96 expanded his security consulting practice to include full investigating services to corporations, insurance companies and private individuals. The company is based in High Point, but offers its services across the U.S.

Heather Swain Coghill '96 works in the Caldwell Academy Grant Writing Department in Greensboro.

Kimberly Barnes Clifton '96 received her Master of Education degree from Campbell University in May 2012.

Brian Jackson '97 is the director of tennis at NCAA Division III member Pacific University in Forest Grove, Ore.

Colin D. Heaton '97 had his new book *The Me-262 Stormbird: From the Pilots Who Flew, Fought, and Survived It* published by Zenith Press.

Jena Ravelli '97 passed away on Aug. 6, 2012.

Shawn Spencer '97 received one of two North Carolina Master BG Fit certifications. There are only 48 in the United States. He opened Bike Cycles in 2006 with his wife, Melanie.

Meghan McCleery '98 is the director of parent giving at Washington and Lee University in Lexington, Va. This year, for the second time in university history, the Parents Fund reached its \$1 million annual goal (eight

weeks ahead of schedule) thanks to McCleery's efforts. She has also been selected to serve on the Girls on the Run of the Roanoke Valley's inaugural board of directors.

Johanna Sweet Little '99 obtained her doctorate in education, human and organizational learning from the Executive Leadership Program at George Washington University in Washington, D.C. On May 21, 2012, she successfully defended her dissertation "The Relationship Between Psychological Capital and Learning Organization Dimensions in a Community Medical Center: An Exploratory Survey Research Study." Her research is being submitted for publication. Johanna and her husband also announce the birth of their son, Joshua John, on July 13, 2012.

2000s

Cedrick Barrett '00 is the finance director for the Wilmington Family YMCA.

Chad Corbin '00, '12M and **Andrea Aitken-Sprague Corbin '99** announce the birth of their son, Ashton James, on April 25, 2012. Chad is general manager of Filmwerks Intl. in Rocky Point.

McClellan Alley '00 is the director of marketing for the West Orange Chamber of Commerce in Winter Garden, Fla. After graduating, McClellan started his own casting and public relations agency. Later, he worked in the film and television industry, as well as sales, marketing and event managing for hotels and conference centers.

Brian Devido '01M published his second novel, *Las Vegas Soul*, available as an eBook on Kindle and Nook. *Las Vegas Soul* is a continuation on his first novel, *Every Time I Talk to Liston* (2004).

Michael '00 and **Missy Andrus Kennedy '01** announce the birth of their daughter, Madeline Lee, on Feb. 29, 2012.

Walter G. Price II '01 passed away on Feb. 7, 2003.

Kari Siko '01M was appointed interim dean of the School of Education at Charleston Southern University.

Jay Toland '02 is a finance officer with Scotland County Schools. He previously worked as assistant finance officer at Hoke County Schools. Jay has a graduate certificate in hospitality management from East Carolina University and is enrolled in the finance certificate program at East Carolina.

Aaron B. Powell '03 released his first novel, *Doomsday Diaries*, as an electronic book available on Amazon.com.

Jason C. Rollins '03M joined MSL Atlanta, a marketing and communication firm, as account supervisor, brand and talent. Rollins also earned the Accreditation in Public Relations distinction from the Public Relations Society of America.

Lucy A. Finn '03 and Ryan D. Foster were married Nov. 5, 2011. Lucy is a teacher with Fairfax County Public Schools. The couple resides in Arlington, Va.

Shannon Allen '03 was appointed general manager at the Knob Hill Inn, a European-style hotel in downtown Ketchum, Idaho. She is responsible for overseeing all operations of the inn.

Tracy L. Seme '03 passed away on July 26, 2012.

Tate C. Johnson '03, '06M and Eleanor J. Wilkins were married April 14, 2012.

Meredith E. Hoxie '04 and Mark J. Schol were married Dec. 31, 2011. Meredith graduated from Boston University School of Theology with a Master of Divinity degree. She is pursuing a doctorate in Christian education and congregational studies at Garrett Evangelical Theological Seminary in Evanston, Ill. The couple resides in Chicago.

Krystin M. Kata '04 and Darryl L. Lawhorn were married June 2, 2012. Krystin is employed by Pitt County Schools at W.H. Robinson Elementary School. The couple resides in Greenville, N.C.

Travis C. Wiggs '05 and Allison N. Mitwol were married April 15, 2012. Travis received a Juris Doctor degree from North Carolina Central University and is an assistant district attorney at the Wake County District Attorney's Office.

Alisha Beaver '06 and Eddie Christian were married Oct. 15, 2011. Alisha is employed by the Rowan-Salisbury School System. The couple resides in Statesville.

Elizabeth L. Huffine '06 and Ryan J. Minto were married June 2, 2012. Elizabeth is an executive and legislative assistant for Congressman Howard Coble in Washington, D.C.

James J. Conder '06 and **Nicole McMillen '06** were married May, 20, 2012. Nicole is a wedding planner in Raleigh.

Jennifer Cleveland '06 and Charles Eller were married Oct. 22, 2011. The couple resides in Greensboro.

Jennifer McClain-Counts '06, '10M is performing research on deepwater corals. She is a biological technician at U.S. Geological Survey at the Southeast Ecological Science Center in Gainesville, Fla.

Amanda M. Tierney '06 and **Joshua S. Parnell '05** were married May 19, 2012. Amanda is the manager of marketing and client services for the law firm of Troutman and Sanders. Josh is a real estate broker with Prudential Towne Realty. The couple resides in Virginia Beach, Va.

Rachael G. Wilson '06 and Joshua W. Sawyer of Chicago were married May 26, 2012. Rachel is director of marketing with MAST Vacation Partners.

Makenna Cash '07 graduated from N.C. State's College of Veterinary Medicine and is pursuing an internship in specialty veterinary practice in Akron, Ohio.

Brandon M. Hey '07 received his M.B.A. from Campbell University in May 2012.

Kathleen T. Koernert '07 and Timothy J. Carr were married June 2, 2012. The couple resides in Charlottesville, Va., and both work for State Farm Insurance.

Kelly Cason Driver '07 earned a Doctor of Osteopathic Medicine June 2, 2012, at the Edward Via College of Osteopathic Medicine in Blacksburg, Va. She plans to complete a residency in pediatrics at the University of South Florida.

Justin Hoke '07 won the Florida State University Doctoral Concerto Competition award. As the winner, Justin will perform classical guitar with the FSU Symphony Orchestra and was a soloist with the Panama City Orchestra.

Xhenet Aliu '07M was awarded the 2012 Prairie Schooner Book Prize in Fiction for her manuscript, *Domesticated Wild Things*. Xhenet received a \$3,000 prize and publication by the University of Nebraska Press. She resides in Athens, Ga.

Cammeron Batanides '08 wrote, illustrated, and self-published her children's book, *Meet Panda*. The book is named after her dog, a pit bull, and is available on Amazon.com.

Thomas M. '07, '09M and **Leeanne C. Bruin '08M** announce the birth of their son, Weston Thomas, on April 10, 2012. The couple resides in Wilmington.

Elizabeth L. Crisp '08 and **Charles F. Pagels III '08** were married June 23, 2012. Elizabeth is a registered nurse at the University of North Carolina Hospital. Charles is pursuing a medical degree from the University of North Carolina at Chapel Hill. The couple resides in Carrboro.

Kelly Ham '08M was sworn in as secretary of the Professional Engineers of North Carolina at the 1,700-member organization's annual conference in June 2012. A project engineer with McKim & Creed in

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Wilmington, Kelly has more than 10 years of experience in environmental and civil engineering. She is also a member of the National Society of Professional Engineers and the American Water Works Association, serving as program chair for the N.C. AWWA-WEA 2013 spring conference.

Sarah McKone '08 and **Matthew Glova '07** were married June 2, 2012. After graduating from UNCW, Sarah earned her graduate degree from N.C. State in technical communication. She teaches at N.C. State full time and is enrolled in a Ph.D. program. Matthew is a certified financial planner and vice president of a local firm. The couple resides in Raleigh.

Sara Waltz '08 graduated from N.C. State University with a Master of Science degree in physiology. She is pursuing a Doctor of Veterinary Medicine degree at Virginia/Maryland Regional College of Veterinary Medicine.

Sarah M. Peterson '09 and **David P. Hoxie '06, '08M** were married April 28, 2012. Sarah has a Master of Science degree in occupational therapy from East Carolina University and is an occupational therapist at the Moses H. Cone Memorial Hospital in Greensboro. David is a certified public accountant and senior associate at Dixon Hughes Goodman LLP in High Point.

2010s

Katherine R. Brawley '10 and **Justin R. West** were married May 12, 2012. Katherine is employed by Lake Norman Regional Medical Center in Mooresville.

Pamela Baldwin '10Ed.D. was named assistant superintendent of curriculum for Scotland County Schools in July 2012. She was previously principal of John T. Hoggard High School in Wilmington.

Russell Craze '10M was chosen to participate in the 2012 Siemens Teachers as Researchers fellowship program. Russell is a science teacher at Greendale High School in Greendale, Wisc. He joins a select group of middle and high school teachers from across the country who will work with the nation's top scientists on short-term projects focused on the most current and innovative science research happening today.

Tom Cruz '10 has founded a company called Sitter360, a babysitting referral website. The site is growing rapidly and is gaining attention throughout the area.

Leigh Gates '06M, '10Ed.D. will have her article "Implementing and Monitoring the Response to Intervention Process: The Special Educator's Role" published in the winter 2013 edition of the *Journal of the American Academy of Special Education Professionals*.

Lara E. Griffis '10 and **Justin D. Gregory '09** were married March 10, 2012. Lara is a registered nurse at FirstHealth Richmond on the medical and surgical floor. Justin is pursuing a master's degree in clinical social work from the University of North Carolina Pembroke. He is employed at Sandhills Alternative Academy.

Cameron W. Spencer '10 graduated from Officer Candidate School at Fort Benning, Columbus, Ga., on March 29, 2012, and was commissioned as second lieutenant in the U.S. Army. Cameron will be stationed at Fort Bragg as part of the 82nd Airborne after completing an officer leadership course and airborne school.

Bill Hawks '10, '11M is director of marketing for Stalwart, a secure IT architecture company based in Charlotte.

Stephen D. Woodfin '10 received the rank of Navy seaman after completing the U.S. Navy basic training at Recruit Training Command, Great Lakes, Ill.

Meagan M. Davis '12 and **Justin M. Eldridge '11** were married July 21, 2012. Meagan is pursuing a Ph.D. in pathology at the University of North Carolina Chapel Hill. Justin is a formulation technologist for Bayer Crop Science. They reside in Chapel Hill.

Nieka "Sean" Wright '11M passed away from a heart condition on April 29, 2012.

Renee Fuccella '11 is employed as a full-time SeaWorld educator. She assists with teaching SeaWorld guests about animals and conservation through presentations, behind the scenes tours, VIP tours, animal interactions and summer camps.

Sarah E. Jeffries '11 and Ronald "Ronnie" E. Glover Jr. were married July 7, 2012. Sarah is a registered nurse in Labor and Delivery at Vidante Medical Center in Greenville. They reside in Sims.

Kristen Jabanoski '12M received a one-year appointment as a Dean John A. Knauss Marine Policy Fellow. She is a program analyst for the National Oceanic and Atmospheric Administration's Office of Oceanic and Atmospheric Research in the Congressional Analysis and Relations Division.

Kristen N. Myers '12 and Daniel Joseph Cunningham were married June 3, 2012. Kristen is a nurse at Duke University Hospital. The couple resides in Durham.

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